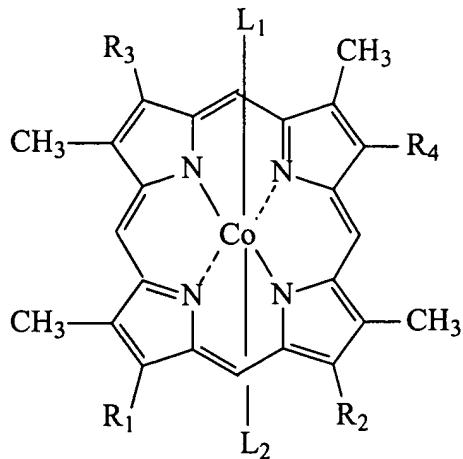


Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A cobalt-porphyrin complex having the structure:



or a salt thereof, wherein:

R₁ and R₂ are both -(CH₂)₂C(=O)OCH(CH₃)₂; the same or different and independently -(CH₂)_n-A-R₅, wherein A is C(=O)O, OC(=O), C(=O)N(R), N(R)C(=O), C(=O), N(R), O or S, and R is hydrogen, alkyl, substituted alkyl, arylalkyl, or substituted arylalkyl, and n is 2 or 3;

R₃ and R₄ are both the same or different and independently -CH=CH₂ or -CH₂CH₃; and

R₅ is, at each occurrence, the same or different and independently hydrogen, alkyl, substituted alkyl, aryl, substituted aryl, arylalkyl or substituted arylalkyl; and

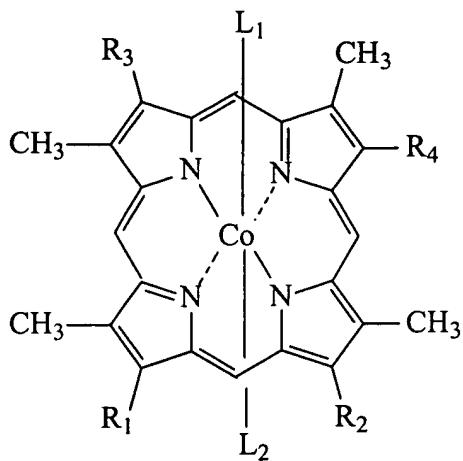
L₁ and L₂ are both glycinate, optional ligands;

and with the proviso that the cobalt-porphyrin complex of structure (I) has no more than 5% of the redox activity of cobalt mesoporphyrin.

2-30. (Cancelled)

31. (Original) A composition comprising a compound of claim 1 in combination with a pharmaceutically acceptable carrier.

32. (Currently Amended) A method for treating obesity, comprising administering an effective amount of a composition comprising a cobalt-porphyrin complex and a pharmaceutically acceptable carrier, wherein the cobalt-porphyrin complex has the structure:



or a salt thereof, wherein:

R₁ and R₂ are both -(CH₂)₂C(=O)OCH(CH₃)₂; the same or different and independently (CH₂)_n-A-R₅, wherein A is C(=O)O, OC(=O), C(=O)N(R), N(R)C(=O), C(=O), O or S, and R is hydrogen, alkyl, substituted alkyl, arylalkyl, or substituted arylalkyl, and n is 2 or 3;

R₃ and R₄ are both the same or different and independently CH=CH₂ or -CH₂CH₃; and

R₅ is, at each occurrence, the same or different and independently hydrogen, alkyl, substituted alkyl, aryl, substituted aryl, arylalkyl or substituted arylalkyl; and

L₁ and L₂ are both glycinate, optional ligands;

and with the proviso that the cobalt-porphyrin complex of structure (I) has no more than 50% of the redox activity of cobalt mesoporphyrin.

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Reply to Office Action mailed May 6, 2004

33-62. (Cancelled)